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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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08/909,001

08/08/1997

FULPS VINCENTINUS VERMEER

CASE-2

1102

47547

7590

03/20/2008

SYNNESTVEDT & LECHNER LLP-AGERE

1101 MARKET STREET

SUITE 2600

PHILADELPHIA, PA 19107-2950

EXAMINER

TRAN, PABLO N

ART UNIT

PAPER NUMBER

2618

MAIL DATE

DELIVERY MODE

03/20/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 08/909,001	Applicant(s) VERMEER, FULPS VINCENTINUS	
	Examiner Pablo N. Tran	Art Unit 2618	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 28 February 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-11 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-11 are rejected under 35 U.S.C. 103(a) as being unpatentable over (6,005,700) in view of Wills et al. (5,307,053).

As per claims 1-2 and 5-7, and 10-11, Pressler et al. disclose a wireless terminal comprising an antenna (fig. 3/no. 103), a radio (fig. 3/no. 102), a cable (fig. 2B/no. 204, 206) that is detachably connected to said radio and that is also connected to said antenna for carrying an RF signal (col. 5/ln. 4-8) and for carrying a series of direct current pulses indicating radio status (fig. 3/150, 155, 224, wherein it is widely known in the art that the LED Driver utilized dc current pulse to activate the LEDs).

Pressler et al. disclosed such status indicators on the antenna module but not specifically LED. However, Pressler et al. suggested LEDs can be utilized (col. 7/ln. 32-37). Therefore, it would have been obvious to one of ordinary skill in art to provide such LED indicators to the antenna module of Pressler et al. in order to provide the user the flexibility to easily replace the module or inter-change the module with the preference

LED's colors. Furthermore, Pressler et al. suggested the number of LEDs can be implement (col. 7/ln. 32-34) but not explicitly a transmitting LED and a receiving LED. However, Wills et al. suggested such utilization of a transmitting indicator and a receiving indicator (col. 4/ln. 64-col. 5/ln. 11, col. 10/ln. 3-32, wherein the transmitting indicator LED 634 is ON and the receiving indicator LED 602 is OFF and vice versa). Therefore, it would have obvious to one of ordinary skill in the art at the time to provide two indicators, as taught by Wills et al., to the detachable antenna module of Pressler et al. in order for the user to easily determine the current status of the communication signal at any given time.

As per claims 3 and 8, the modified communication apparatus of Pressler et al. and Wills et al. further disclose a PC radio card (fig. 3/no. 102).

As per claims 4 and 9, the modified communication apparatus of Pressler et al. and Wills et al. further disclose a detachable connector (fig. 2B/no. 135, 136).

March 14, 2008

/Pablo N Tran/

Primary Examiner, Art Unit 2618